Q 1 Midterm = 70% Review and 30% Ch 9 and 10

This is just some things to make sure you know include:

Ch 4:

Remember all your population math: death rates, birth rates, crude rates…..

Demographic Transition and Age Structure Diagrams

How to slow population growth (most effective ways)

Ch 5:

Flux Rates, Avg. Residence Times: what are they, how to calculate

Know YourCycles: Fast vs Slow cycling and why

Ch 6 and 7:

Factors and increase and decrease diversity

Competitive Exclusion

Types of Species Interaction

What forces drive evolution

Divergence/Adaptive Radiation/Convergence

Peppered Moth and Darwin’s Finches (know importance of)

Ch 8:

Biogeography

What delineates biomes

Most productive biomes (aquatic and terrestrial)

Ch 9 and 10:

See your QSGs and your flipped lecture notes and quizzes